

The thursday report

Balanced budget projected

Money freed to fund new initiatives

by Ken Whittingham

For the first time in several years Concordia expects to have a balanced budget next year (1989-1990), and a \$4.9 million surplus in 1990-1991 which will be used to begin reducing the University's \$39.7 million accumulated deficit (projected as of 31 May 1990).

The good news was contained in the University's 1989-1990 Provisional Operating Budget, which was tabled March 15th at the regular monthly meeting of the Board of Governors by Maurice Cohen, Vice-Rector Institutional Relations and Finance. The Board is expected to approve the budget at its May meeting after receiving comments from Senate on the academic implications of the proposals.

Among other things, the budget

provides extra money to hire faculty and graduate teaching assistants; frees funds to upgrade library and other services; and sets aside \$1 million of additional salary money for non-academic staff and part-time faculty (see box).

Most of the additional funds will be generated from an anticipated \$16 million increase in Québec government grants (plus indexing) which Concordia expects to receive during the next two years. The estimate is based on recent indications by Premier Robert Bourassa and Higher Education and Science Minister Claude Ryan that the university funding formula will be amended to provide considerably more funds for all Québec universities -- including Concordia.

In explaining why Concordia is spending more on its operations despite its ac-

cumulated deficit, Cohen said that "while we obviously have to maintain fiscal responsibility, we must show a willingness to in-

vest some of our resources in efforts to aid our long-term development plans and ensure the excellence of our offerings."

Additional \$1 million in salary budget

Salaries for non-academic staff and part-time faculty should be increased by an additional \$1 million during the next two years to bring their salaries more in line with those at other Québec universities.

The increase — \$400,000 in 1989-1990 and \$600,000 in 1990-1991 — is contained in Concordia's 1989-1990 provisional operating budget.

Vice-Rector Institutional Relations and Finance Maurice Cohen told the Governors that the proposed

salary increase is in addition to the indexation the University expects the Québec government will provide for salaries, and is needed to improve Concordia's competitive position in attracting, and keeping, employees.

"The remuneration of non-academic staff and part-time faculty here lags behind that at other Québec universities," he said, and the increases contained in the provisional budget are needed "to begin addressing this problem." — KJW

Finding the chemical clue to alcoholism

Psychology professor Zalman Amit's hypothesis on the chemical cause of alcoholism was once ridiculed but not anymore

by Bronwyn Chester

The hereditary factor in alcoholism has long been established. Identical twins, born of alcoholic parents and separated at birth, will exhibit the same tendency to become alcoholics, regardless of the environment in which they were raised. What hasn't been well understood is how that heredity works biochemically. But, after 14 years of study, Concordia psychology professor Zalman Amit has found that a brain-produced chemical, catalase, may indicate a predisposition to alcoholism.

Amit began by looking at catalase in rats. In a study published two years ago, he concluded that rats having higher blood-levels of catalase drank more alcohol than those with lower levels. Catalase is an enzyme which breaks down alcohol into

acetaldehyde. Acetaldehyde is the chemical which produces the behavior associated with alcohol consumption.

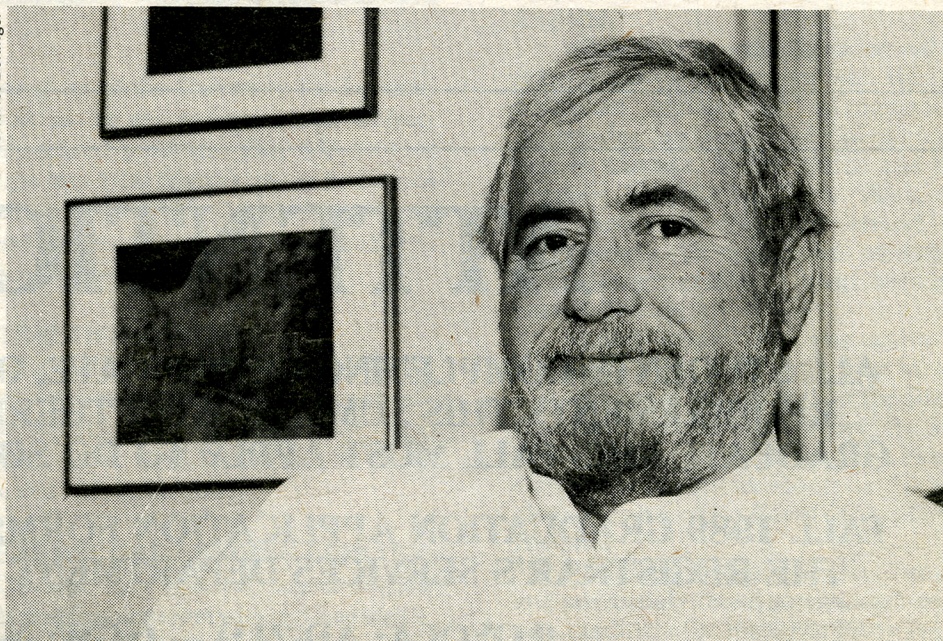
Now Amit is studying humans. Out of the approximately 70 bloodsamples he's looked at - and he emphasizes that his observations are informal at this stage - Amit is seeing the same pattern he saw in the rats. He will wait until he has taken blood from a sample of 200 subjects before doing the final analysis.

Amit says he needs a wide-range of people in his sample - "from teetotalers to alcoholics and of all ages." Alcoholics Anonymous refused to speak to its members on Amit's research but some members have come forth independently. He predicts that he'll have final results within the next two years and a test for risk-of-alcoholism may follow soon after.

Pragmatist

"I'm a pragmatist in my research," says Amit. "In Canada up to 10 per cent of the population - that's 2.5 million people - have

Charles Bélanger



After 14 years' study, Psychology Professor Zalman Amit has found a brain-produced chemical which may point to alcoholism.

a drinking problem. If we can find a chemical marker for predisposition to alcoholism, then we can do wide-scale screenings and inform people who are at risk."

These days Amit's research is well-respected and well-funded: he will be

See ALCOHOL page 10

TTR's Readership Survey is on pages 6 and 7. Please complete it and return it.

Get religion through interactive video?

'Why not?' says Educational Technology's Jon Baggaley

by René Ello

Forgive me father, for I have sinned....

Imagine going to a computerized confessional, where the sinner types in "his or her" sin code on a keyboard. And then a priest — conveniently stored on a videodisc, appears on a TV screen to provide counselling and to administer penance.

A blasphemous rumour? Not entirely.

In fact, that very scenario is a videotaped demonstration of the possible applications of interactive video, courtesy of Concordia's Educational Technology program, a division of the Education Department.

"The videocassette shows the auto-

mation of the Catholic confessional as a fictitious application using interactive video," Educational Technology Professor Jon Baggaley said in an interview with *TTR*.

The video takes the form of a 10-minute news report. Baggaley based the confessional idea on an article in the *Journal of Irreproducible Results*, and called the video "Project Confess." He cajoled some professional actor-friends into performing in it as well as giving roles to himself and fellow researchers Gary Coldevin and Mariella Tovar.

"It's a good little videotape," Baggaley said. "It's an eye-catcher which draws attention to the real work that's going on."

For the next three years, the Québec government will provide a grant to the department to continue its research into uses for interactive video.

"It's a new field of technology that we're working on to develop new teaching methods," said Baggaley.

In February, he and his colleagues held a mock press conference in the Henry F. Hall Building to introduce the video to faculty and students. In addition the tape has already been screened in a number of Education classes.

Next month, Baggaley will travel to Africa to screen the tape at several conferences, while Tovar will do the same in Italy. "We expect major interest from the Vatican following this presentation,"

said Baggaley, not entirely tongue-in-cheek. "We're showing the video at international conferences to illustrate interactive video as well as demonstrate Concordia's unique work in the field."

According to Baggaley there are many contexts within which interactive video can be used, especially in schools. He added that this type of application can relate more to a training context.

"Schools and industries are using computer-based training methods increasingly," he reported. "In fact, there's a project in Canada underway right now involving anonymous computer counselling via telephone for people with AIDS."

Baggaley mentioned that the possibilities for the application of interactive video are endless. One idea referred to in the videotape allows people to go to church without leaving home! "We call the idea MASScommunicate," said Baggaley, which is short for Modem-Accessed Sunday Service — "not to be confused with Excommunicated, which we will all be!" joked the good professor.

"There is apparently a computer cremation service in California," Baggaley said, "where they mass-cremate 10 coffins at a time as a priest says final prayers on videotape."

Lord have mercy. Only in California.

1989 Nominations for Spring Convocation Medals & Awards

May 2nd is the deadline to nominate graduating students for the Concordia Medal and to nominate any member of the University community for the First Graduating Class Award. Nomination forms and lists of the criteria applicable to each prize are available from the Dean of Students offices (SGW: 2130 Mackay; Loyola: AD-135) and Registrar's Services outlets (SGW: N-107; Loyola: AD-211).

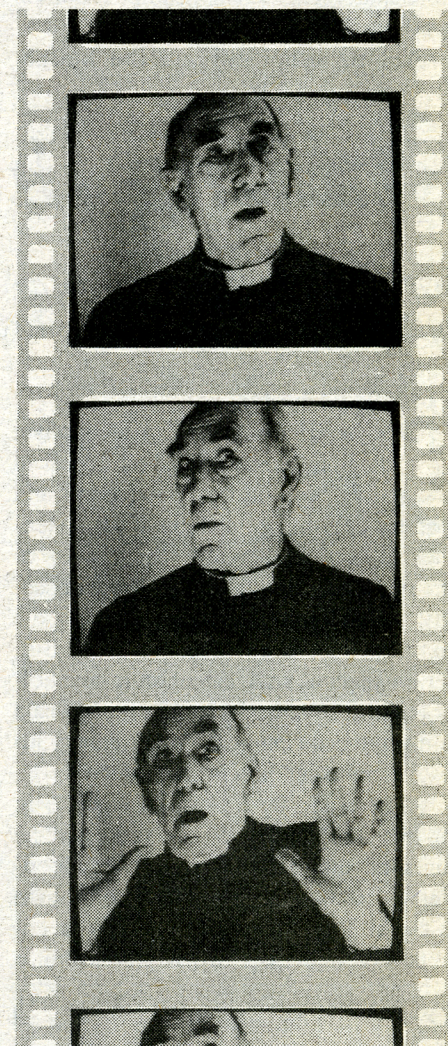
ATTENTION

ALL STUDENTS COMPLETING CERTIFICATE, DEGREE OR DIPLOMA REQUIREMENTS THIS SUMMER WHO THEREFORE EXPECT TO GRADUATE THIS FALL MUST APPLY TO DO SO BY JULY 15TH, 1989.

FALL 1989 GRADUATION APPLICATION FORMS ARE AVAILABLE AT THE REGISTRAR'S SERVICES DEPARTMENT ON EACH CAMPUS:

(LOYOLA: AD-211) — (SGW: N-107)

STUDENTS WHO DO NOT APPLY BY JULY 15TH WILL NOT GRADUATE THIS FALL.



Priestly expressions, courtesy of actor Tom Jones.



ANNUAL REPORT 1987-1988



Concordia's 1988 Annual Report is now available through the University's Public Relations Department. Copies can be obtained in limited quantities (as long as supplies last) by dropping into the PR office (Bishop Court, Room 219) or by writing c/o 1455 de Maisonneuve Boulevard West, Montréal, Québec H3G 1M8.

The colourful 54-page publication provides a concise overview of academic, administrative and community-related activities that occurred at Concordia from May 1987 to June 1988. The bilingual booklet is chock-a-bloc full of photos, charts and statistics that help to explain the report's theme, which this year is "Concordia's People and Their Contribution To Our Development."

AT A GLANCE

... Nomination forms have been distributed for positions on the executive and classification councils of the **Concordia University Non-Academic Staff Association (C.U.N.A.S.A.)**. The completed forms should go to Chief Returning Officer **Kathleen Waterhouse** at N-703 by 4 p.m. tomorrow (Friday, March 31st)...

... **Jean Jeacle** of the English Department's Creative Writing Program recently had her yet-to-be-defended thesis — a farce entitled "The Ladies Aid" — workshopped for one week at the *L'Atelier*, which provided a director, actors and space...

... Former Applied Social Science (A.P.S.S.) Chair **Hedley Dimock**, who is currently Director of the Centre for Human Resource Development in Puslinch, Ontario, was honoured last month by the human relations community with the "Fellow of the National Training Institute" award for 1988. Dimock has worked for more than 25 years in the field of human relations in Canada and is known as a pioneer in developing laboratory methods of learning and in training human relations trainers...

... **Miriam Chabot**, a student of Music's **Bernard Lagacé**, was honoured Tuesday for her first prize finish in the 1988 John Robb Organ Competition. The reception was sponsored by Concordia's Faculty of Fine Arts and the Royal Canadian College of Organists in Montréal, headed by **Fred Francis** of Concordia's Council for International Co-operation...

... At the recent Classical Association of Canada's National Greek Sight Translation Contest for students, Concordia's own **Ken Todd** and **Demetre Jonas** won the second and honourable mention prizes, respectively. Hats off...

... Next Wednesday (April 5th) MBA students will be presenting some of their year's consulting cases at a closing presentation marking the sixth summer of **Concordia Business Consultants (CBC)**. The self-supporting operation — part of the Concordia Centre for Small Business and Entrepreneurship — offers its services to the Montréal business community and employs full-time employment to five or six students during the summer months. Presentation location: the Executive MBA Program meeting room; 1550 de Maisonneuve W., Room 407; between 4 and 6 p.m. ...

... Remember to keep it light Saturday morning ... it's **APRIL FOOL'S** day!

University, technicians sign accord

Agreement to give wage parity in third year of contract

A total of 29 meetings over a 13-month period (Jan. 1988 — Feb. 1989) culminated with the University signing of its first collective agreement with the Technicians Union.

The three-year agreement, formally signed by Vice-Rector, Institutional Relations and Finance, Maurice Cohen and union officials, covers 105 positions at the University.

Highlights of the new agreement are:

Classification: Job classification has gone from a 'no formal step' system to a step system model, similar to the one in place for Library employees. There are now 12 'steps,' each with its hourly rate. On June 1 every technician advances one step except for those hired in the three months immediately preceding it. Full

integration into the new 12-step system will take two years to complete, i.e., half in 1988 and half in 1989.

Salaries: The model provides wage parity with other Québec universities in year three of the contract. The agreement spans the period from June 1, 1988 to May 31, 1991.

Negotiating for the union were Robert Barbeau from the CSN; Kai Lee, a technician in the Chemistry Department; Janet Rokas, a technician in the Biology Department; and Guy Gosselin, a technician in the Electrical and Computer Engineering Department.

Representing the University were Susan O'Reilly, Director of Human Resources; Spiros Lazaris, Labour Relations Officer, Human Resources; and Chris Boer, Technical Officer, Biology Department.

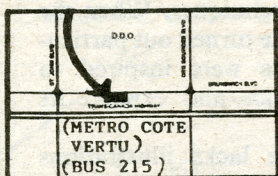
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Concordia prof discovers ancient burial mounds in Eastern Townships

by Brahm Kornbluth

Until last summer, no one had ever bothered to examine the dozens of stone mounds, each up to two metres high and 10 metres in diameter, which have been clustered in the Eastern Townships for as long as anyone can remember.

Now, under the leadership of Concordia Biology professor Gérard Leduc, their historical significance is being investigated.

Funded in part by Concordia, the research is being carried out in Potton Township.

After several years of research and preparation, the dig began last summer, and will resume this year.

Not just rocks

So far the researchers have shown that the mounds are not just piles of rocks but are man-made stone structures with specific designs.

"These stone mounds are just a tiny fraction of the overall enigma of all stone structures," says Leduc. "I decided to tackle them because I thought I could find evidence of an unknown people, as well as a date for them."

Leduc's team has determined a date for the first site they examined — 750 AD. This date was obtained by carbon dating, a heating and burning process which determines the age of an organic, geological, or archaeological specimen by measuring the amount of carbon 14

left in it.

"That first site has 42 mounds, and the stones were not thrown in a heap," Leduc says. "They were carefully laid out one by one, with a quartz stone on top in the centre."

Leduc believes the site is a cemetery. Dismantling the mounds and examining the soil beneath, researchers found charcoal ash and cherry seeds (pin cherry, not grown in the area).

Human remains

This indicates cremated human remains were buried and a monument built on the site. The fire-resistant cherry seeds were probably in the stomachs of the people buried.

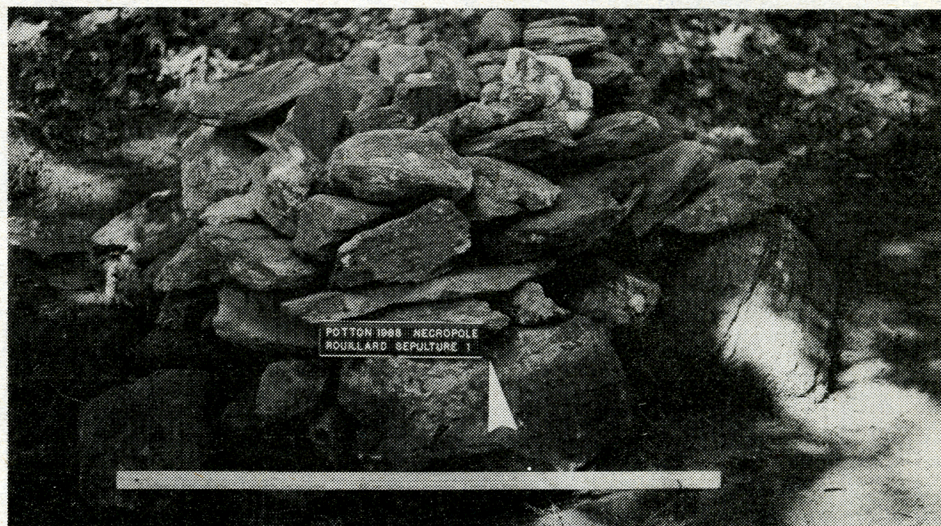
This answers two of the three basic questions of any archaeological digs; *when?* and *why?* but leaves unanswered the biggest question: *who?*

"We found one artifact there," says Leduc, "and because of the tool marks on it we presume it is man made. But because no one has ever seen anything like it, we don't know what it is. We have no clue who made it or built the site."

Significant difference

The nearby second site has fewer but larger mounds, also with quartz stones on top and the charcoal remains beneath. But this site differs from the first in four significant ways:

Stone cysts, or boxes, which presum-



Just a random pile of rocks? Actually it's an ancient burial mound, prepared by unknown Quebecers, circa 750 AD.

ably housed the ashes when they were buried, were found in two mounds.

A pyramid-shaped artifact was found. Suggesting regeneration or after-life, this symbol is appropriate for a burial place.

A charred bone fragment (possibly human) was found.

Several petroglyphs, or hand-carved inscriptions on the stone, were discovered, which Leduc believes identify the people buried there (like a headstone above a modern grave).

The next step is to examine the

nearby stone foundations to determine if they are associated with the mounds.

"It's like a detective story," says Leduc. "You have to look for every possible clue."

Maybe that will help identify who was here more than 1,200 years ago.

"Most people believe we're dealing with virgin territory except for a few AmerIndians," he says. "But there were enough people here to build all this, and to have a significant impact on the environment."

In the Journalism Department

News is on *The Agenda*

by Brahm Kornbluth

If the journalist's role is to communicate information by having his or her writing published and read, Concordia's aspiring journalists have a new opportunity to play this role.

The Agenda: Concordia's Newsmagazine, is the newest student publication at Concordia. Designed, written, edited and produced entirely by graduate and undergraduate students in the Journalism Department, the glossy journal was launched with a 24-page premiere issue earlier this month. A second issue is slated for late April.

"I hope it or something like it will continue in the years to come," says Lindsay Crysler, Director of the Journalism Department and publisher of the magazine. He says that he is credited as the publisher "solely because someone has to sign the cheques" — it is a student publication all the way.

"Lindsay told us to go out, get printers' estimates and if they were reasonable he'd find the money," says Karen Lajoie, one of the editors. "He

wanted nothing to do with the editorial content or design, not even choosing a name."

The Agenda is funded by the Reader's Digest Foundation (RDF). The RDF issues financial grants to journalism schools around the country for various projects. After several years during which this money was diverted to anti-drunk-driving campaigns in local high schools, the foundation has reactivated its grant to Concordia for students' publishing projects.

Concordia's connection with *Reader's Digest* doesn't end there. A capital grant from the RDF enabled the Journalism Department to enter the micro-chip age with a 20-terminal computer room, and Charles Magill, Publishing Director of Reader's Digest Canada, teaches an evening class (about magazine production) in the department.

Because *The Agenda's* purpose is to circulate students' previously-unseen work, acceptance of submissions is conditional — articles must not have been

published elsewhere. Posters encouraged students to submit their best work, either from class assignments or written especially for the magazine.

'Lindsay told us to go out, get estimates, and if they were reasonable he'd find the money'

The Agenda is an expanded and 'glamorized' version of "Concordia News," an ad-hoc in-house newspaper put together last year for students to learn production techniques. When the paper's election issue turned out particularly well, students were inspired to upgrade the product and expand its circulation.

The first issue lacks illustrations because of time and manpower constraints, but its editors say this will be corrected in the April issue.

Subjects covered are mostly serious: language laws and free speech, bulimia, steroids, gun control, access for the

handicapped and free trade are among the topics, but then so are sex therapist Dr. Ruth, impressionist André-Philippe Gagnon, disc jockey Terry DiMonte and Montréal's *Phantom of the Opera* auditions.

The AGENDA
Concordia's Newsmagazine

PREMIERE ISSUE

Inside

Morning man
Terry DiMonte

A struggle with Bulimia

Dr. Ruth visits Montreal

Vive les pubs libres!

... and more

Art and computer technology go hand in hand

The computer catalogues 160,000 slides

by Donna Varrica

A game of word association is not likely to turn up 'computer technology' and 'art' in the same breath, but at the Faculty of Fine Arts Slide Library, the two are synonymous. This Concordia library is becoming state of the art through the computerized cataloguing of its 160,000 slides.

Twenty years ago, the task of creating a slide library from a handful of slides fell into the hands of Anna Reich-Polgar. Then as now, the Slide Library's chief function was to support the Fine Arts Faculty's teaching function by providing both faculty members and graduate students with visual research material and teaching aids.

The Slide Library's collection now runs the gamut of artists from Alvar Aalto to Rhonda Zwilling and includes such diverse headings as American Architecture, Ceramics and Fibres, Metal, Painting and Stained Glass.

More economical than trip to New York

A trip to New York or Paris may make a more interesting class, but professors take the more economical route of showing slides of the works to be studied. For many students, the Slide Library is often the next best thing to being there.

According to Don Andrus, Chair of the Department of Art History, the lack of relevant material available for viewing in the city makes the role of the Slide Library that much more important, including the quick, efficient retrieval of information.

The human touch behind the automation of the Slide Library belongs to Linda Bien, Acting Slide Librarian, and JoAnne

Turnbull, Assistant Slide Librarian and Database Manager. Since February 1988, 10,000 slides have been catalogued using EDIBASE, a computer program with sophisticated searching and reporting capabilities.

At Concordia, dBASE is the program most often offered to departments when a database is required. EDIBASE's features are more compatible to the Slide Library's needs as it was designed for librarians by librarians by Montréal-based Informes II. Turnbull assures that the system is very easy-to-use even by people not familiar with

then, the work proceeds slowly but steadily. All new acquisitions are entered into the computer while the existing collection is tackled by category.

"There are three steps to the project. First, all the information must be entered into the database, which is the step we're at now. Then the slides have to be indexed by subject, which Linda (Bien) plans to do on her sabbatical next year. The last step is the actual imaging of the slide onto the computer," says Turnbull.

Imaging or digitization breaks the

time Concordia's Slide Library needs to apply digitization, the technology will have become affordable.

Digitization vs. videodisc

Some institutions have chosen not to wait for the technology and have opted for the videodisc instead which renders crisp, clear images. The University of British Columbia was chosen as a prototype and their collection is now committed to videodisc. The National Gallery in Washington has produced a videodisc of its collection which is available to the general

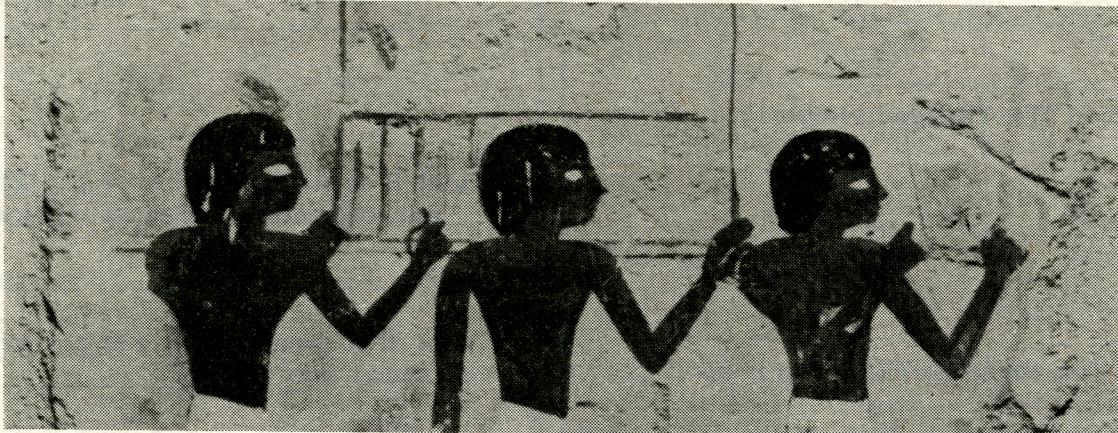
public. Bien and Turnbull admit that the videodisc has limitations but have not ruled it out as an alternative. Videodiscs are not as versatile as digitization which allows single slides to be added or amended as needed. A videodisc is a finished product consisting of 50,000 slides. One new slide would have to wait for the arrival of 49,999 more slides before another videodisc could be produced.

By June, the Slide Library hopes to have a fourth computer terminal. Of the three existing terminals, two are in Bien's and Turnbull's offices

and one is used by Donald Irwin, who inputs the descriptions. The fourth terminal has been destined for general use, feeding off a local-area network set up to access information in the main computer.

The future is not far off. Eventually, the library could use the computer for circulation by incorporating a light pen to read bar codes. Taking out a slide may become as simple as going through the supermarket checkout, without the expense to the consumer.

Photo courtesy of the Art Education and Art Therapy Resource Center



Computer technology is applied to catalogue art like this Egyptian wall painting, circa 1450 B.C.

computer systems. EDIBASE is, to use computer jargon, user-friendly.

Project to be completed by 1994

The Slide Library has submitted a proposal to convert the entire collection into an automated catalogue. Simply put, information that would have appeared on the slide itself is now fed into the database to be used for circulation, searching and label production. Provided with adequate funding, the project could be completed by 1994. Until

image up into components and recreates it on screen. The process has become sophisticated using techniques of animation and simulation but unfortunately, its cost is prohibitive.

In the university's price range, the digitization process available produces images that are cartoon-like as definition and spectrum of colour are lost from the original. It also takes large amounts of storage space or memory to recreate the images. But, Turnbull is confident that by the

Slides: there's more than meets the eye

Anatomy of an acquisition

Everybody's got them — boxes of slides gathering dust in the basement because no one ever bothered to sift through them. But, when the slides number more than 160,000 and a routine request entails pulling one specific slide out of the collection, sifting calls for the most sophisticated technology available to librarians. There's more to a slide than meets the eye.

In the 20 years since the Slide Library began amassing its collection, slide librarians have pooled their resources by compiling a directory listing commercial suppliers of slides which are classified by subject. The librarian then

contacts the supplier directly to put in an order.

Mounting saves slides from handling

Slides arrive at the library in film strips or in conventional cardboard mounting, not unlike those delivered by commercial photo finishers. The library engages a slide binder, a person who remounts the slide in a special glass mounting to safeguard it against dust, dirt, scratches, handling and extended use in the projector.

Once the slide is properly mounted, cataloguers research and describe the

work depicted in the slide. Pre-automation, the slide would have been sent to a typist who, using a special German-made typewriter with tiny characters, typed the four-line description onto a label measuring 4.5 cm by 1.2 cm. Now, the database automatically arranges the information on pre-formatted labels.

32 slides of Christo work

This single feature has proven invaluable as multiple slides of the same object do not have to be typed manually several times. A computer command can repeat the information as many times as necessary — 32 times, for example, for

Christo's "Running Fence" as shown from different angles. The database can display additional information such as "Christo is best remembered for wrapping islands in pink fabric" on the screen at the touch of a finger instead of on the slide itself.

Not surprisingly, the slowest part of the process is that which the computer cannot do — affixing the label onto the slide. The final step is also manual, filing the slides in specially-designed cabinets which are housed in the temperature-controlled library to preserve the slide's quality.

— DGV



please tear off page and return

Readership Survey

We aim to make The Thursday Report (TTR) as interesting and informative as possible. To do this, we need your ideas and opinions about it.

Please take a moment to complete this questionnaire - which is the basis for a graduate research project in Journalism - and return it by April 14th.

All replies will be confidential.

The questionnaire has also been mailed to a random sample of TTR readers for their response.

Results will be compiled and publicized in an upcoming issue.

Thank you for your co-operation.

Sharon Bishin
Editor, TTR

Enn Raudsepp, PhD
Department of Journalism

1. How often do you read The Thursday Report?

Every issue _____
Occasionally _____
Never _____

2. How thoroughly do you read The Thursday Report?

Most of it _____
Some of it _____
None of it _____

3. How do you rate The Thursday Report in each of the following categories? Check one number for each:

	Lowest 1	2	3	4	Highest 5
Accuracy of facts	_____	_____	_____	_____	_____
Attractiveness layout	_____	_____	_____	_____	_____
photography	_____	_____	_____	_____	_____
Ease of reading	_____	_____	_____	_____	_____
Informative	_____	_____	_____	_____	_____
Topical	_____	_____	_____	_____	_____
Quality of writing	_____	_____	_____	_____	_____

4. Which of the following regular columns do you look for in the paper?

At a Glance _____
Backpages _____
Sportsline _____
Letters to the Editor _____
Concordia in the News _____
Other _____

5. The Thursday Report frequently publishes material dealing with the following topics. Please check your level of interest in each.

	Lowest 1	2	3	4	Highest 5
Board of Governors	_____	_____	_____	_____	_____
Faculty Councils	_____	_____	_____	_____	_____
Health and fitness	_____	_____	_____	_____	_____
Humour/cartoons	_____	_____	_____	_____	_____
International activities	_____	_____	_____	_____	_____
Personality profiles	_____	_____	_____	_____	_____
Department profiles	_____	_____	_____	_____	_____
Research	_____	_____	_____	_____	_____
Senate	_____	_____	_____	_____	_____
Student activities	_____	_____	_____	_____	_____
Other (specify) _____	_____	_____	_____	_____	_____

6. Are there any other areas you would like to see covered?

7. a) Would you like to see The Thursday Report cover non-Concordia (off-campus) news?

Yes _____ No _____

b) If so please specify (e.g. current events, cultural trends, etc. . .)

8. Do you write letters to the editor? Yes _____ No _____

If not, why not?

9. a) Do you believe that The Thursday Report offers fair and balanced reporting of the issues?

Usually _____
Sometimes _____
Rarely _____

b) Do you feel those issues are relevant to you?

Usually _____
Sometimes _____
Rarely _____

Women and the applied sciences

New University committee will explore ways of making Engineering and Computer Sciences more appealing to women

by Bronwyn Chester

If Concordia is to attract more women students and faculty to the Faculty of Engineering and Computer Science, it's going to take work on the inside — to make the male-dominated faculty more accepting of women — and work on the outside — meeting with pre-university educators to see that more female students are encouraged to pursue careers in the non-traditional sciences.

That's what the faculty has set out to do with its newly-formed Committee on the Status of Women. Some of the points in the committee's mandate include: to attract more women undergraduates to the faculty and encourage them to undertake graduate work; to encourage qualified women to apply for faculty positions and to publicize the achievements of women in the applied sciences.

As Canadian universities go, Concordia has a good record on female participation in engineering and computer science. About 10% of Concordia's graduating engineers and computer scientists are women, where the national average is 6%. But continued growth is important, says Corinne Jetté, a faculty lecturer on technical writing and a committee member.

High dropout rate

"More than 18% of our first-year students are female. That means that 8% drop out. We can work hard to attract female students, but with a good percentage not completing the program, we must take a hard look at ways to reverse the trend," says the 10-year veteran of the faculty.

Because dropout rates are normally high among students in engineering programs, it is important that all students — men or women — have access to support systems in the faculty. If women students do enroll in these programs, they must have mechanisms to cope with the pressures of their studies similar to those which male students enjoy. Because of the lower percentage of women students, efforts must be made to identify problem areas in the hope that fewer dropouts will mean higher levels of women students who successfully complete their program.

Studies have shown that there are two factors working against the graduation of more women engineers. One is the "chill factor," where women in engineering feel alienated because of being in the minority and not fitting in with the behavior of their peers. The other is that women in engineering feel "predisposed to fail," because going into the applied sciences is not expected of women in the first place.

The committee will be able to address these concerns, says Marie Berryman, co-ordinator of the group, by working with faculty and the Engineer-



Working towards a brighter future for women in the applied sciences are (standing, left to right) Maureen Kennedy, Andrew Chocwiski, William Atwood, Nick Krouglicof, and (seated, left to right) Sheila Anderson, Marie Berryman and Corinne Jetté.

ing and Computer Sciences students' associations, as well as giving presentations at CEGEPs where the applied sciences will be presented in a positive light for women.

Concordia joins other Canadian universities in addressing the issue of women in engineering. Across North America many similar studies are also underway, seeking solutions to long-standing problem of underrepresentation of women in non-traditional careers.

Committee members will review

published research and make recommendations to improve the status of women in the faculty.

"The initiative comes from faculty, administrative staff and the student body. Talk of forming a Committee on the Status of Women began two years ago," says Berryman.

For the moment, the committee consists of Berryman, secretary to the Associate Dean of Engineering, Jetté, Wm. (Bill) Atwood, an Associate Professor of Computer Science, Sheila Anderson, a secretary at the Centre for

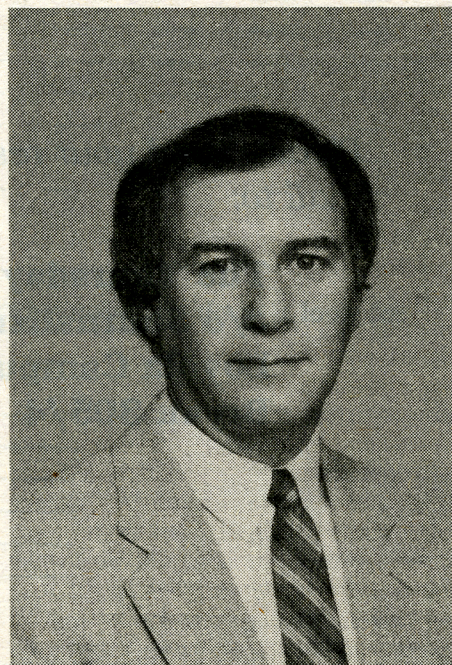
Building Studies, Maureen Kennedy, a secretary in Electrical and Computer Engineering, Andrew Chocwiski, Technical Officer in Civil Engineering, and Nick Krouglicof, a design engineer in Mechanical Engineering.

At the committee's first meeting, held last month, Catherine Savakinos and Angela Plover were chosen to represent undergraduate students and Anne Bennett will represent graduate students.

This June elections will be held to complete the 10-member faculty and staff committees.

The sport of raising money

Pledge by athletics staffers to Stadium Fund



Athletics Director Bob Philip

by Zonia Keywan

The employees of Concordia's Athletics Department have decided to put their money where their work is. The department's 16 full-time staff members — secretaries, coaches and administrators — have pledged a gift of \$10,000 to help pay for the university's new football stadium.

The stadium, which was acquired from the City of Verdun, is being erected on the Loyola campus. Although the 3,500-seat facility was purchased for only \$1, the cost of dismantling, moving and reassembling it is more than \$350,000; planned additional facilities, such as changing rooms, showers, a weight room and washrooms, will cost \$400,000 more. The first phase of the project, assembling the stadium in preparation for playing games, will be completed in time for next fall's football season.

Bob Philip, Director of the Athletics Department, says that the staff "all felt it was important to support this project because it was something being built specifically for Athletics."

Better facilities will make our work easier and will allow our program to grow. The university has done its part. We felt as a department that we should show our appreciation and contribute as well."

Should the Athletics staff fail to raise the pledged amount through individual contributions, Philip says, "we can always print up some extra tickets for one of the games and have the staff sell them, or maybe run a raffle."

But, he adds, "I don't think there will be a shortfall. We already have over \$6000 committed."

In recognition of the department's contribution, a section of the stadium will be marked with a plaque as being a gift from the Athletics staff.

LETTERS

To the Editor:

The purpose of this letter is to put up for public discussion a suggestion that concerns the whole University community.

The suggestion is that we should name the new library on de Maisonneuve Blvd. "The Sir George Williams Library." There are at least two good reasons for doing this: the first is that Sir George Williams stood for open access to education. This has been the main thrust of this University, and should remain one of its guiding visions. But open access as a principle is currently being seriously threatened by the plutocratic ideology which is now so widely

purveyed by the commercial media. If we are to retain our tradition of open access we need to keep symbolic reminders of it constantly before us.

The other reason for calling this the Sir George Williams Library is to maintain continuity of identification. The Loyola (west-end) campus continues to be called just that by most people, but the Sir George non-campus is referred to as just the downtown campus. By naming its library the Sir George Williams Library we will be safeguarding our roots.

Gary Boyd, PhD
Department of Education

To the Editor:

RE: The article about the Picosecond Laser Centre in the Department of Chemistry.

While the article published in *TTR* on March 16, 1989 was a good one, I should have referred to the important contribution of Dr. N. Serpone for his diligent efforts, over a number of years, to obtain the grants from NSERC to establish this centre at Concordia University.

Dr. D. Sharma
Department of Chemistry

To the Editor:

I was pleased to see that the *Thursday Report* introduced our community to the unique facilities of the Canadian Centre for Picosecond Flash Photolysis. Unfortunately, the story was flawed by an important omission. The founding of the Centre depended on the extraordinary efforts of Professor Nick Serpone, the first Director. There would be no Centre at Concordia if it had not been for his foresight. In addition, the omission was particularly embarrassing to me. It mentioned some of my research group's experiments in the field of photocatalysis. This is a field in which Professor Serpone is an internationally recognized expert as witnessed by the fact that he gave the invited lecture on this topic at the last International Conference on Photochemical Conversion and Storage of Solar Energy.

Cooper H. Langford
Associate Vice-Rector,
Academic (Research)

ALCOHOL *continued*

from page 1 presenting a paper at the annual meeting of the Research Society on Alcoholism this June in Colorado, and the combination of grants from the federal Medical Research Council and the provincial Fonds pour la formation de chercheurs et l'aide à la recherche allows Amit and the project's seven employees about \$80,000 annually for the next three years.

"This is the first time we've had sufficient funding for the project," he says.

Amit's present situation didn't come easily. When he first hypothesized that it wasn't alcohol that produced the effects associated with alcoholism but rather it was acetaldehyde, a breakdown product of alcohol, he was ridiculed by the scientific community. Very little acetaldehyde is found in the brain, so how could it account for behavior? other scientists asked.

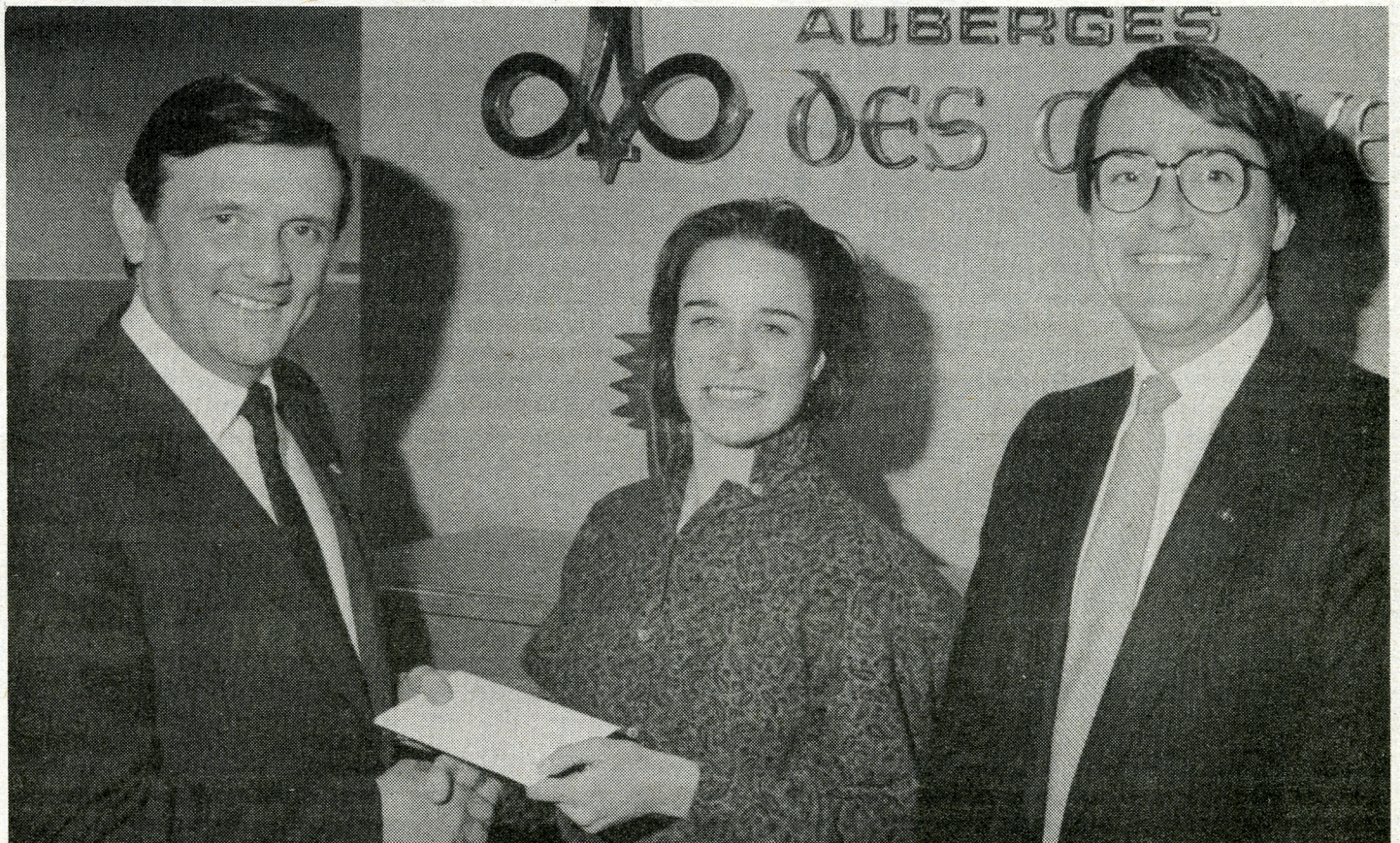
But Amit was not willing to back off. In 1980 he had a breakthrough when researchers at the Mount Sinai Hospital in New York found that acetaldehyde could be formed in the brain by catalase. Then Amit, along with Concordia biochemist Carlos Aragon, began measuring catalase, which led to today's promising hypothesis.

It wasn't the first time that the Psychology Department professor's intellectual perseverance paid off. In fact the reason Amit makes alcoholism his field of study is a story of scientific stubbornness. When he was a graduate student 20 years ago, there was the dictum in psychology that lab animals would not drink alcohol.

"I saw that as a kind of dare," says the Israel-born psychologist who proved in his doctoral thesis, *Experimental induction of alcohol-dependence in animals*, that indeed rats would drink alcohol.

Amit's work won him the coveted National Health Research Scholarship in 1982 which allowed him to do full-time research for five years. It was the first time a psychologist outside a medical institution had won the award, says Amit. His dream now is that his research on catalase and predisposition to alcoholism in humans will be completed for the next meeting of the International Society for Biomedical Research on Alcoholism, to be held in 1990 in Toronto.

Rosanne skis into scholarship — 8 years later!

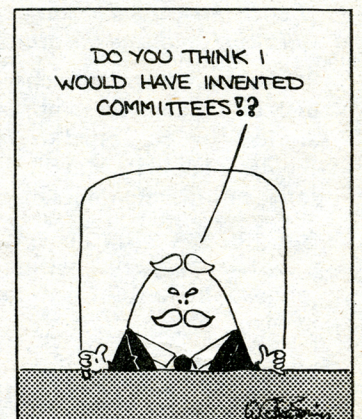
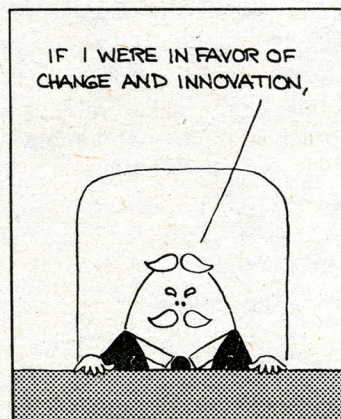
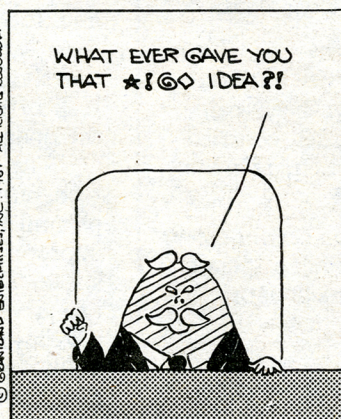
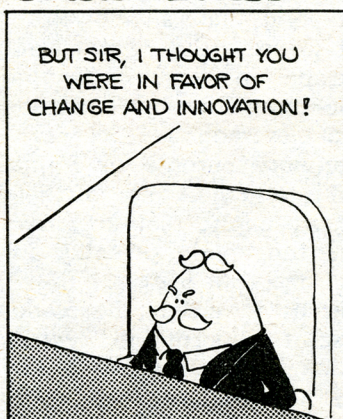


Way back in 1981 the then 14-year-old Rosanne Gamache skied her way to the Québec Juvenile Downhill Skiing Championship and won a scholarship from the Auberge des Gouverneurs hotel chain.

But it wasn't until 1988, when Gamache began studying at Concordia towards her BComm degree, that she contacted the company wondering if they would honour her certificate.

"With pleasure," responded Georges Sardi, Executive Vice-President of the chain. Pictured above presenting Gamache (centre) with a cheque for \$754.50 are (at left) Georges Sardi and Didier Rabette, Director of Marketing for the chain.

GRANTLAND®



Getting a charge out of the Electrical Department

Sixteen-year veteran technical officer Francis Van Herwaarden inhabits our very own underground city

by Rachel Alkallay

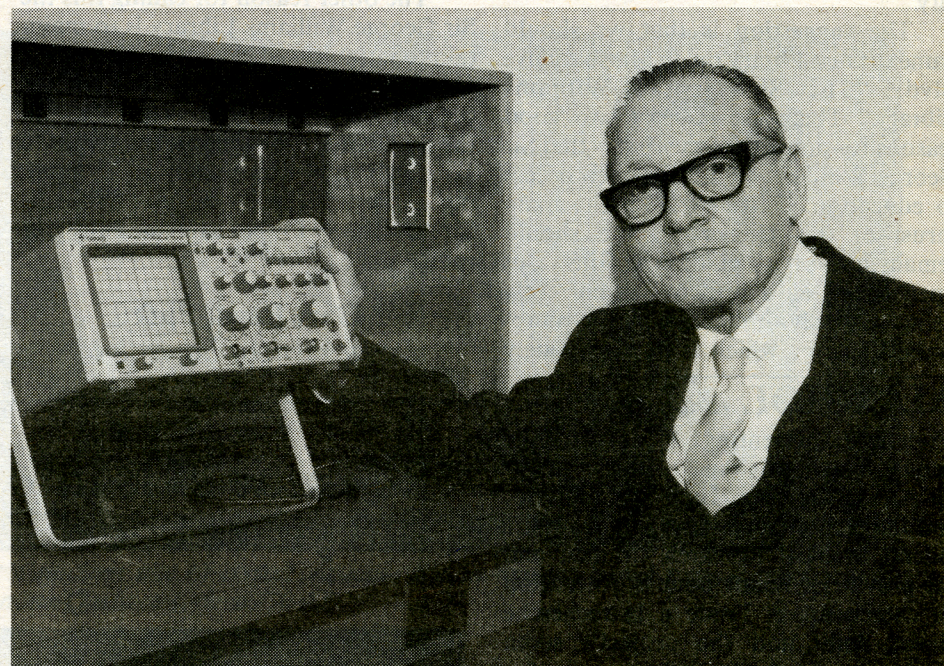
"There's no place like Concordia," states Technical Officer Francis Van Herwaarden with satisfaction — and he ought to know; he's been here 16 years.

A small, nattily-attired man in a pinstriped suit and tie, the picture of everyone's uncle, Van Herwaarden's voice and sprightly gait belie his 70-plus years.

The native of Holland, nicknamed "The Expert" by members of the Department of Electrical Engineering for his knack of solving all manner of problems, received his degree in Electrical and Radio Engineering from the British Institute of Engineering Technol-

ogy in 1954. During his long career he has worked at General Electric and Olivetti in Holland, at CAE in Montréal for 20 years, then he took early retirement to join Concordia in 1973.

At Concordia Van Herwaarden has gone as low as anyone can possibly go — the sub-basement of the Henry F. Hall Building, an underground city devoted to all aspects of engineering. Work conditions were far from ideal then: laboratory sessions in mechanical and electrical engineering were held in the same room, and to compound the problem there were also ear-splitting noises from a giant weaving machine belonging to Mechanical Engineering. Van Herwaarden



Charles Bélanger

Francis Van Herwaarden, still hard at work in his 70s, left a successful career in industry to devote his considerable electrical skills to Concordia.

requested — and got — a separation of labs for the two departments, the first of his many moves within the sub-basement.

The Electrical Engineering Department's "Mister Fix-it" works long hours, as he always has, solving any problems that crop up with the plethora of gadgets belonging to the department.

Church work and his electrical hobbies (including inventing) keep him busy until 8 p.m. on weekday evenings and on weekends. Retirement is out of the

question — all his non-Concordia activities would not take up enough of his time.

Besides, helping summer students copy his carefully designed, hand-made prototypes of electrical devices is a big joy; watching them work out problems, answering their questions, enjoying their eagerness keeps him young at heart.

Contentedly, he rules over his domain, awaiting the inevitable next problem, the next electrical gadget with a nervous breakdown.

Concordia University 1988 Spring Convocations INFORMATION TO POTENTIAL GRADUATES

This year Convocations will be held at Place des Arts, as follows:

Friday, June 9	ARTS & SCIENCE* Salle Wilfrid-Pelletier 10:00 a.m.
Friday, June 9	ARTS & SCIENCE* Salle Wilfrid-Pelletier 2:30 p.m.
Wednesday, June 14	COMMERCE & ADMINISTRATION Salle Wilfrid-Pelletier 10:00 a.m.
Thursday, June 15	ENGINEERING & COMPUTER SCIENCE Théâtre Maisonneuve 10:00 a.m.
Thursday, June 15	FACULTY OF FINE ARTS Théâtre Maisonneuve 2:30 p.m.

Students will be notified by letter in late May of the successful completion of their degree program. This letter will also give information about academic dress, tickets and convocation procedures.

**Letters forwarded to successful candidates in the Faculty of Arts and Science will clearly indicate the time of Convocation on a personal basis.*

Students are advised to check with the Students' Accounts Office to ensure that all student fees, library fines and graduation fees have been paid. Students are requested to pay their accounts with a money order, certified cheque, or cash by May 12, 1989 in order to be permitted to participate in the convocation ceremonies or receive degrees.

Any graduate requiring special services during the convocation ceremonies (i.e., escort, special seating, etc.) because of a physical handicap, please contact Ann Kerby, Co-ordinator of Handicapped Services, at 848-3501.

Carol Foster,
Assistant Registrar

Research Centre criteria introduced

by Barbara Verity

Senate recently approved revised guidelines for evaluating the University's research centres.

The guidelines were first introduced last December 5, but were returned to the Senate Research Committee so that Faculty Councils could be consulted.

The four-page document lists guidelines for proposals, the evaluation procedures and the reporting requirements that should apply to research centres that seek official recognition by Senate and the Board of Governors.

The primary purpose of formal recognition is to give a centre sufficient prominence to ensure that it receives appropriate support in planning for space, personnel and budget. "If this primary purpose is well met, the secondary purpose of supporting the centre's ability to draw external funding will be met," the document states.

The criteria for Senate evaluation

includes:

- the centre's mission;
- the credibility of the group involved;
- the group's history of performance;
- its value to the University;
- the opportunity being exploited;
- the effectiveness of administrative arrangements;
- cost implications of continuing operations; and
- projections for growth and development.

The evaluation procedure is a two-way process involving Faculty Councils and the Senate Research Committee.

All centres will be required to submit five-year progress reports which demonstrate how objectives relating to research are being met.

The document concludes by stating that the Senate Research Committee, in consultation with centre directors, will prepare a list of existing units fitting the required definition of research centres and a timetable to ensure that they meet the new reporting schedule.

EVENTS

continued from page 12

subtitles) with Rudiger Vogler, Peter Kern, Hanna Schygulla and Hans Christian Blech at 8:30 p.m. in H-110, Hall Bldg. \$2.

WOMEN AND AIDS

All lesbian and heterosexual women are invited to review and give feedback on a pamphlet being prepared on *Women and the Prevention of AIDS* at 1:00 p.m., Women's Centre, 2020 Mackay St., room P-03.

WEDNESDAY 5

COMMUNICATION STUDIES FACULTY COLLOQUIUM SERIES
Annie Méar, University of Montréal on *The Future of Minor Languages in an Information Society* at 4:15 p.m., room BR-209, 7141 Sherbrooke St. W.

CONCERT

Jan Jarczyk Ensembles, Original Music by Jan Jarczyk, featuring various types of ensembles at 8:00 p.m. in the Loyola Chapel, 7141 Sherbrooke St. W. FREE.

CONSERVATORY OF

CINEMATOGRAPHIC ART

Rancho Notorious (Fritz Lang, 1952) with Marlène Dietrich, Mel Ferrer and Arthur Kennedy at 8:30 p.m. in H-110, Hall Bldg. \$2.

LACOLLE CENTRE FOR EDUCATIONAL INNOVATION

Attention: English Speaking Quebecers! An Alternative Response with facilitators Gissa Israel and Rosemary Sullivan from 7:30 - 10:00 p.m., room H-762, Hall Bldg. FREE.

LOYOLA FILM SERIES

Travelling North (Carl Seultz, 1987) 96 mins. with Leo McKern, Julia Blake and Graham Kennedy at 7:00 p.m.; *Gallipoli*

(Peter Weir, 1981) 110 mins. with Mark Lee, Mel Gibson and Bill Kerr at 8:50 p.m. in the F. C. Smith Auditorium, 7141 Sherbrooke St. W. Loyola campus. FREE.

THURSDAY 6

ARTS & SCIENCE FACULTY COUNCIL

Meeting at 1:30 p.m. in room AD-131, 7141 Sherbrooke St. W.

CONCERT

Concordia Jazz Ensembles, Improvisation Classes directed by Charles Ellison at 8:00 p.m., F.C. Smith Auditorium, 7141 Sherbrooke St. W. FREE.

LONERGAN UNIVERSITY COLLEGE

Wolfgang Bottenberg, Music Dept. and Fellow on *Civilization: Can We Afford It?* between 4:00 and 5:30 p.m. at 7302 Sherbrooke St. W. For information, call 848-2280.

FRIDAY 7

COMMERCE & ADMINISTRATION PhD WORKSHOP -

VISITING SPEAKER SERIES

B. Gallup, Queen's University from 2:00 - 4:00 p.m. in room GM-403-2, 1550 de Maisonneuve Blvd. W. For information, call Gary Johns at 848-2914.

CONCERT

The Andrew Homzy Jazz Orchestra at 8:00 p.m., room H-110, Hall Bldg. FREE.

FINE ARTS

FACULTY COUNCIL

Meeting from 9:30 a.m. - 12:30 p.m. in room VA-245, 1395 René Lévesque Blvd.

SENATE

Meeting at 2:00 p.m. in room AD-131, 7141 Sherbrooke St. W.

SATURDAY 8

CONCERT

Composition Class of Marian Borkowski in works by Robin Chemtov, Marc Laflamme, Paul Sriver, Antoun Srouji and Brian Thompson at 8:00 p.m., Loyola Chapel, 7141 Sherbrooke St. W. FREE.

CONSERVATORY OF CINEMATOGRAPHIC ART

Willow Springs (Werner Schroeter, 1973) (R.F.A. with English subtitles) with Magdalena Montezuma, Christine Kaufmann, Ila Von Hasperg and Michael O'Daniels at 7:00 p.m.; *Dress Rehearsal (Die Generalprobe)* (Werner Schroeter, 1980) (R.F.A. with English subtitles) with Mostafa Djardja, Werner Schroeter, Catherine Brasier, Colette Godard, André engel, Pna Bausch... at 9:00 p.m. in H-110, Hall Bldg. \$2 each.

SUNDAY 9

CONCERT

Organ Recital, Suzanne Ozorak (Advanced Music Performance Studies) in works by Scheidt, Bach, Gibbons, J.P. Leguay, Schumann and Liszt at 8:00 p.m., St. Matthias Church (cr. Côte St-Antoine & Church). FREE.

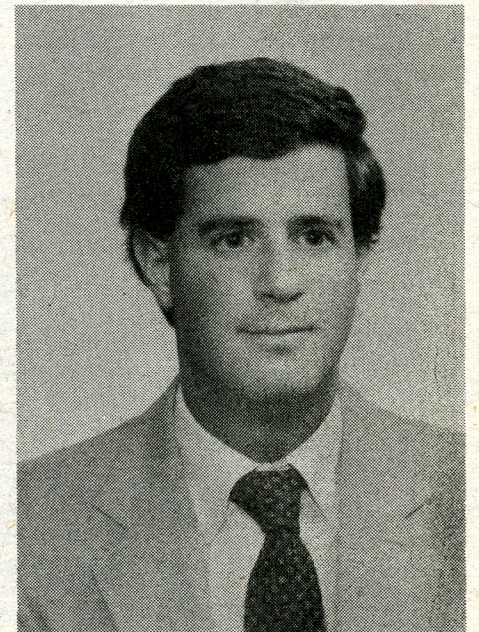
CONSERVATORY OF CINEMATOGRAPHIC ART

Lover's Council (Liebeskonzil) (Werner Schroeter, 1982) (R.F.A. with English subtitles) with Antonio Salines, Magdalena Montezuma, Kurt Raab, Agnes Nobecourt, Antonio Rinaldi and Margit Carstensen at

7:00 p.m.; *Day of the Idiots (Tag der Idoten)* (Werner Schroeter, 1982) (R.F.A. with English subtitles) with Carole Bouquet, Ida Di Benedetto, Ingrid Caven, Christine Kaufmann and Tamara Kafka at 9:00 p.m. in H-110, Hall Bldg. \$2 each.

Obituary

Stanley Cecil Beiner (1956-1989)



Stanley Beiner, who began his association with Concordia University in 1983, has passed away. He had been a lecturer in the Department of Accountancy.

Beiner obtained his BComm and MBA degrees from McGill University, and at the time of his death was in the final stages of his PhD thesis in Accountancy at the University of Bradford, England.

While at Concordia Beiner served on many departmental committees. He also published articles on Management Accounting in various professional journals in Canada, South Africa and the People's Republic of China. Also, his professional development course in Management Accounting was published by the Society of Management Accountants of Canada.

Stanley Beiner also was active in numerous community groups in Montréal. He was a volunteer with the Black Community Council of Québec, the Sun Youth Organization and the Food Needs Committee of Greater Montréal. He was also a member of the Board of St. Mary's Hospital.

He was also active in both the federal and provincial Liberal parties, and stood as a candidate for the Civic Party in the last municipal election.

Stanley Beiner is survived by his wife, Gail Goldberg Beiner, and his father.

• Prepared with information provided by Sandra H. Robinson, Department of Accountancy.

NOTICES

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INTERNATIONAL ARCHITECTURAL AND URBAN PLANNING FILM FESTIVAL

From Brazil to Japan, from Africa to Australia, 45 foreign films and several Canadian productions will be featured at the Festival. Screenings will take place from April 21 - May 5 at Concordia University, Maison de la Culture Petite Patrie and Maison de la Culture Plateau Mont-Royal. For information, call Michèle Bouchard, 842-4545.

WOMEN'S CENTRE VERNISSAGE

From April 6 - June 1, Sara Morley, *A Woman's Nightmare* open from 4:00 - 7:00 p.m., 2020 Mackay Street.

LACOLLE CENTRE

April 8 *Managing Time and Energy Effectively* with Kathryn McMorow; April 15 *You and Your Aging Parents* with Libby Monaco and Pauline Paterson; May 15-17 *Women's Ways of Knowing* with Mary Belenky & Friends. For more information,

call 848-4955.

CONCORDIA ART GALLERY

Exhibitions of the following until Apr. 8: Tim Zuck's *Architectonics*; Kathleen Munn's and Edna Taçon's *New Perspectives on Modernism in Canada*; Peter Powning's *Recent Ceramics* at 1455 de Maisonneuve Blvd. W. Gallery hours are Mon.-Fri. 10:00 a.m.-8:00 p.m. and Sat. 10:00 a.m.-5:00 p.m.

LEGAL PROBLEMS? WE CAN HELP!

The Legal Information Service can help with information and counselling. We are located in Room CC-326, 7141 Sherbrooke St. West, and our telephone number is 848-4960. Office hours are Monday through Friday from 9 a.m. to 5 p.m. This service is free and confidential.

OMBUDS OFFICE

The Ombudspersons are available to all

members of the University for information, advice and assistance with University-related problems. Call 848-4964 or drop into 2100 Mackay on the downtown campus; room 326, Central Bldg., west-end campus. Services of the Ombuds Office are confidential.

HEALTH SERVICES

A full range of medical services offered. No appointment necessary. Drop in or call: SGW: 2155 Guy (ER), Suite 407, local 3565; LOY: 6935 Sherbrooke W. (CH), Room 101, local 3575.

THE RECORD LENDING LIBRARY

Classical, light classical, jazz & musical theatre Practice room with piano available. Come to AD-121, West-end campus., Monday Friday, 11 a.m. - 3 p.m. Show your I.D. card and take 3 records/tapes out for a period of 14 days. For more information, call 848-3510, 11 a.m. - 3 p.m. This service is free and sponsored by the Dean of Students Office.

THE BACK PAGE

Nina Dunn 848-4881

EVENTS

THURSDAY 30

BI-THE-WAY

Self-help and discussion group for bi-sexual women at Concordia from 7:00 - 10:00 p.m., Women's Centre, 2020 Mackay St.

CONCERT

Concordia Jazz Ensembles, Improvisation Class Charles Ellison and Dave Turner, directors at the F.C. Smith Auditorium, 7141 Sherbrooke St. W. at 8:00 p.m. FREE.

CUSA WOMEN'S GROUPS

General meeting for members at 4:00 p.m., Women's Centre, 2020 Mackay St.

CONSERVATORY OF

CINEMATOGRAPHIC ART

Sitting in Limo (John N. Smith, 1986) with Pat Dillon, Fabian Gibbs, Sylvie Clarke and Debbie Grant at 7:00 p.m.; A film with No Name (Za sada bez Dobrog naslova) (Srdjan Karanovic, 1988) (Yugoslavian with English subtitles) with Meto Jovanovski, Mira Furlan, Cedomir Orobabic and Sonja Jasoska at 9:00 p.m. in H-110, Hall Bldg. \$2 each.

LONGERAN UNIVERSITY COLLEGE

Florence Davis, Assoc. Fellow, Lonergan University College, on *Five Lay Catholic Movements in New York City* between 4:00 and 5:30 p.m., 7302 Sherbrooke St. W. For information, call 848-2280.

FRIDAY 31

COMMERCE & ADMINISTRATION PhD WORKSHOP -

VISITING SPEAKER SERIES

Dr. Robert P. Magee, Northwestern University on *Audit Pricing and Independence* from 2:00 - 4:00 p.m. in room GM-430-02, 1550 de Maisonneuve Blvd. W. For information, please call Prof. Gary Johns at 848-2914 or Prof. Kelly Gheyara at 848-2755.

THIRD ANNUAL MBA

RESEARCH COMPETITION

From 3:30 - 5:30 p.m., Faculty Club, Hall Building 7th Floor. Free admission, refreshments, all welcome. For information, call 848-2923 or 848-2714.

DOCTORAL EXAMINATION

Ali I. Maswood, Electrical & Computer Engineering on *Assessment of Harmonics in Three-Phase ac-dc Converters Operating Under Unbalanced Supply Conditions* at 2:00 p.m. in room H-769, Hall Bldg.

Katherine M. Cianflone on *Triglycerides synthesis in Normal and HyperapoB Fibroblasts* at 10:00 a.m. in room H-773, Hall Bldg.

SKATING WITH THE BLIND - LAST DAY

From 8:45 - 10:00 a.m. Call Bob Nagy at 848-3587.

SATURDAY 1

ALUMNI ASSOCIATION

Sugaring-Off Party 1989 from 5:30 p.m. - midnight at La Feuille d'Erable, Saint-Marc sur Richelieu. \$23.50 per person including return bus transportation, tax and service for dinner, sugaring-off and dancing or \$15 excluding transportation. SORRY NO REFUNDS. Everyone welcome; reserve now at 848-3817.

CONSERVATORY OF

CINEMATOGRAPHIC ART

Eikka Katappa (Werner Schroeter, 1969) (R.F.A. with English subtitles) with Gisela Trowe, Carla Aulaulu and Magdalena Montezuma at 7:00 p.m.; *The Death of Maria Malibran (Der Tod der Maria Malibran)* (Werner Schroeter, 1971) (R.F.A. with English subtitles) with Magdalena Montezuma, Christine Kaufmann, Candy Darling and Ingrid Caven at 9:15 p.m. in H-110, Hall Bldg. \$2 each.

SUNDAY 2

CONCERT

Organ Recital, Myriam Chabot (Advanced Music Performance Studies) in works by Bach, Buxtehude, Purcell, and others at 8:00 p.m. St. Matthias Church (cr. Côte St-Antoine & Church). FREE.

CONSERVATORY OF

CINEMATOGRAPHIC ART

The Kingdom of Naples (Regno di Napoli / Neapolitanische Geschwister) (Werner Schroeter, 1978) (R.F.A.-Italian with English subtitles) with Ida di Benedetto, Romeo Ciro, Antonio Orlando and Tiziani Ambretti at 5:30 p.m.; *Palermo or Wolfsburg (Palermo Oder Wolfsburg)* (Werner Schroeter, 1980) (R.F.A. with English subtitles) with Nicola Zarbo, Antonio Orlando, Magdalena Montezuma and Brigitte Tilg at 8:00 p.m. in H-110, Hall Bldg. \$2 each.

MONDAY 3

CONSERVATORY OF

CINEMATOGRAPHIC ART

Montparnasse 19 (Les Amants de Montparnasse) (Jacques Becker, 1957) (French) with Gérard Philipe, Anouk Aimée, Lilli

Palmer, Léa Padovani, Gérard Séty and Lila Kedrova at 8:30 p.m. in H-110, Hall Bldg. \$2.

DOCTORAL EXAMINATION

Bao N. Tran, Physics on *Spectroscopy and Strong Decays of Baryons* at 10:30 a.m. in room H-769, Hall Bldg.

TUESDAY 4

CIRL

Juno award winners GLASS TIGER headlining at the Loyola Campus Centre, 8:00 p.m. THE ELEMENTALS will be their special

guests. Concert tickets are \$12.50, available at CUSA offices, Sadies locations at McGill, Sam the Record Man (downtown) and at the door.

CONCERT

Voice Recital, Sophie Bjerke (Advanced Music Performance Studies) in works by Schubert, Wolf, Mahler and Delius at 8:00 p.m., Loyola Chapel, 7141 Sherbrooke St. W. FREE.

CONSERVATORY OF

CINEMATOGRAPHIC ART

False Movement (Falsche Bewegung) (Wim Wenders, 1975) (R.F.A. with English

continued on page 11

NOTICES

AMATEUR RADIO CLUB MEETING

Meetings every Tuesday at 7:00 p.m. in room H-644-1. For information, call 848-7421.

DEPT. OF THEATRE

Actresses / A Collective Creation directed by Pablo Vela from April 12 - 15 at 8:00 p.m., April 16 at 2:00 p.m. Limited seating - FREE. For information, call 848-4741.

Twelfth Night by William Shakespeare, directed by Joseph Gazelet and Desmond Gallant from April 19 - 22 at 8:00 p.m., April 23 at 2:00 p.m. at the D.B. Clarke Theatre, Hall Bldg. Admission \$5.00 public, \$3.00 students & senior citizens, matinee no charge. For information, call 848-4742.

REGISTRAR'S OFFICE

ALL STUDENTS COMPLETING CERTIFICATE, DEGREE OR DIPLOMA REQUIREMENTS THIS SUMMER WHO THEREFORE EXPECT TO GRADUATE THIS FALL MUST APPLY TO DO SO BY JULY 15, 1989.

FALL 1989 GRADUATE APPLICATION FORMS ARE AVAILABLE AT THE REGISTRAR'S SERVICES DEPARTMENT ON EACH CAMPUS: DOWNTOWN N-107, WEST-END AD-211.

STUDENTS WHO DO NOT APPLY BY JULY 15 WILL NOT GRADUATE THIS FALL.

CPR COURSES

CPR Heartsaver Course - 6 hours for life. Apr. 8. The course includes rescue breath-

ing and one person cardio-pulmonary resuscitation (CPR), management of the obstructed airway and infant and child resuscitation. **CPR Refresher Course - 8 hours for life.** Apr. 9. This course is offered to people certified in the CPR Basic Life Support course who want to renew their certification and update their knowledge. Contact Occupational Health & Safety at 848-4877.

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UNCLASSIFIED

FOR SALE

1988 Miehle Gara Racing Bike, Shimano 600 Altegra components. New: \$850. Asking: \$650. Days: Robert 521-0010.

WANTED TEMPORARY HELP

Babysitter to assist in the care of 3 small children. Days flexible. Westmount area. Call evenings 487-2193. References requested.

HOME IN FLORIDA FOR SALE

Fully furnished one bedroom, 2 bathroom unit; front & back lawns; quiet development in Boynton Beach, pool, clubhouse. \$35,000 US. Call 931-4430 evenings.

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